



Home Index Resources Contacts Internal Search

DYNAMIC INFORMATION STORAGE OR RETRIEVAL

Classification 369/all - subclasses

Link to MPEP Section 904 - How to Search

Link to MPEP Section 719.05 - Search Recordation

Link to USPTO Rules of the Road (PDF DOC) when using Internet resources.

General Search Guidance

As general guidance, a complete search of the subject matter in this art area will include the following:

1. A classified search of the original classification class and subclass for the subject matter and the other highly relevant art areas in the US patent documents
2. A text search of the US patent documents; patents, PG PUB, and OCR databases
 - o Broad text search for the general inventive concept(s), not limited by classification
 - o Narrow text search for the specific claimed invention
 - o Boolean text search employing the relevant inventive terms
3. A search of the foreign patent documents, JPO, EPO, and World patents by a text search appropriate for abstract databases
4. A NPL search of the highly relevant databases
 - o Text search using care to distinguish between proper queries for full or abstract databases
 - o Other special databases as designated, if any

Additional searching may be appropriate at the professional discretion of the searcher. This search is normally expected to be completed prior to the indication of allowable subject matter; but is not per se required where the claimed and disclosed subject matter may not be appropriate for search in one or more resources. Further, for any additional appropriate databases for searching, the searcher may consult with the Electronic Information Center (EIC) in the Technology Center.

Field of Search

"When determining the field of search, three reference sources must be considered-domestic patent documents, foreign patent documents, and nonpatent literature (NPL). None of these sources can be eliminated from the search unless the examiner has and can justify a reasonable certainty that no references, more pertinent than those already identified, are likely to be found in the source(s) eliminated." (MPEP)

U. S. PATENT RESOURCES

EAST/WEST

EAST Coverage: 1971 - present, Full Text: 1971 - present

WEST Coverage: 1971 - present, Full Text: 1971 - present

Full text patent and inventor searching.

All patent documents in a classification are viewed by USPC for relevance to the patent application being searched. Classification search is most productive where the subject matter relates to visible structural details of an optical pickup head, laser source, photodetector, optical component, or storage medium details, or has specific circuitry/flowchart configuration that is easily visually represented, such as an amplifier in a particular location in a tracking servo loop or a gain increasing step having particular relationship to another step or subroutine. A text search should be performed to supplement the classification search, where the broad concepts/environment are searched by text rather than by subclasses and then combined with the text search of the inventive concepts. Text searching is most productive where the subject matter relates to non-visual characteristics, such as particular values, materials, and terminology. Inclusive and intelligent use of truncation, synonyms, and proximity is vital. Classification search should be combined with a text search where the relevant subclasses have large numbers of patents and where classification search is most productive. The text search should include only such terms as are necessary to bring the number of patents down to a reasonable number for viewing. Classification search should be combined with text search where the broad concepts/environment are found in particular subclasses and the specific inventive concepts are not

easily visually represented. These inventive concepts for example may relate to particular circuitry, laser source, photodetector, and optical component non-visual characteristics, particular storage medium materials, particular terminology.

BRS Search/USOCR Database

EAST Coverage: 1920 - 1970, Full Text: 1920 - 1970

WEST Coverage: 1920 - 1970, Full Text: 1920 - 1970

Full text of U.S. patent grants.

All patent documents in a classification are viewed by USPC for relevance to the patent application being searched.

PGPUBS

EAST Coverage: 2001 - present, Full Text: 2001 - present

WEST Coverage: 2001 - present, Full Text: 2001 - present

U.S. published applications.

All patent documents in a classification are viewed by USPC for relevance to the patent application being searched. Classification search is most productive where the subject matter relates to visible structural details of an optical pickup head, laser source, photodetector, optical component, or storage medium details, or has specific circuitry/flowchart configuration that is easily visually represented, such as an amplifier in a particular location in a tracking servo loop or a gain increasing step having particular relationship to another step or subroutine. A text search should be performed to supplement the classification search, where the broad concepts/environment are searched by text rather than by subclasses and then combined with the text search of the inventive concepts. Text searching is most productive where the subject matter relates to non-visual characteristics, such as particular values, materials, and terminology. Inclusive and intelligent use of truncation, synonyms, and proximity is vital. Classification search should be combined with a text search where the relevant subclasses have large numbers of patents and where classification search is most productive. The text search should include only such terms as are necessary to bring the number of patents down to a reasonable number for viewing. Classification search should be combined with text search where the broad concepts/environment are found in particular subclasses and the specific inventive concepts are not easily visually represented. These inventive concepts for example may relate to particular circuitry, laser source, photodetector, and optical component non-visual characteristics, particular storage medium materials, particular terminology.

FOREIGN PATENT RESOURCES

Search separately from the US Patent Search. These databases consist of abstract documents. Text searching abstracts requires the use of different search logic e.g. the use of broad Boolean and/or operators instead of narrow proximity operators.

Derwent World Patents Index, Classification and Text Search

EAST Coverage: 1963 - present, Full Text: - N/A

WEST Coverage: 1963 - present, Full Text: - N/A

English abstracts database of patent documents from more than 40 patent-issuing authorities.

Used for text and assignee/inventor searching. Queries may include classification parameters when combined with other terms to be searched in the technical content of the application.

EPO Abstracts, Text and Classification Search

EAST Coverage: 1978 - present, Full Text: - N/A

WEST Coverage: 1978 - present, Full Text: - N/A

English abstracts database of patents and published applications from EPO, WO/PCT, United Kingdom, France, Germany, and Switzerland. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

EPO patent documents in a USPC or an IPC classification are viewed for relevance to the patent application being searched. Used for text and assignee/inventor searching.

EPO esp@cenet

esp@cenet Coverage: 1920 - present, Full Text: 1920 - present

National patent information from all member states of the EPO as well as bibliographic data from patents worldwide.

Source for translations.

FPAS3

Coverage: - , Full Text: -

USPTO foreign document retrieval system.

JPO Abstracts, Text and Classification Search

EAST Coverage: 1976 - present, Full Text: - N/A

WEST Coverage: 1976 - present, Full Text: - N/A

English abstracts database of Japanese published unexamined applications. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

JPO patent documents in a USPC or an IPC classification are viewed for relevance to the patent application being searched. Used for text and assignee/inventor searching.

JPO Industrial Property Digital Library

NCIPI Coverage: 1976 - present, Full Text: 1976 - present

Japanese patent information.

This resource is used as a source for machine translations of Japanese patent documents from 1993 to present.

NON-PATENT LITERATURE RESOURCES

The resources listed are those that USPTO staff have found consistently yield the most relevant search results. Commercial databases available through a single vendor can generally be searched simultaneously, although it is preferable to search full text and bibliographic databases in separate groupings. In addition to the use of subscription databases and public Internet sites, it is recommended that books, manuals, standards and specifications be considered in the search for prior art. The links in the Resource Description section lead to:

- Database search help sheets for databases requiring training and passwords
- Databases themselves when access is governed by IP address
- Internet sites available to the public (USPTO "Rules of the Road ([PDF Doc](#))")
- Book and journal records via the Scientific and Technical Information Center's (STIC) online catalog

EIC 2600 staff performs NPL searches and helps examiners who need NPL search assistance. For suggestions on additional NPL resources to search, contact [EIC2600](#).

ACM Digital Library

ACM Coverage: Dates - vary, Full Text: Dates - vary

Citations and full text articles from ACM journals, newsletters, and conference proceedings.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

CA SEARCH: Chemical Abstracts

Dialog Coverage: 1967 - present, Full Text: - N/A

Questel Orbit Coverage: 1967 - present, Full Text: - N/A

STN Coverage: 1907 - present, Full Text: - N/A

Database of the worldwide literature of chemistry and its applications. Abstracts available via STN.

This resource provides relevant data if chemical compounds are relevant in disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

CMP Computer Fulltext

Dialog Coverage: 1988 - present, Full Text: 1988 - present

Full text information about the computer, communications, and electronic industries.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, high density data disks (HDD), and product data.

Ei Compendex

Dialog Coverage: 1970 - present, Full Text: - N/A

Questel Orbit Coverage: 1970 - present, Full Text: - N/A

STN Coverage: 1970 - present, Full Text: - N/A

Abstracted information from 4,500 journals plus conference proceedings in engineering and technology.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

Gale Group New Product Announcements/Plus (NPA/Plus)

Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text press releases from all industries covering announcements related to products, with a focus on new products and services.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, high density data disks (HDD), and product data.

IBM Technical Disclosure Bulletin

EAST/WEST Coverage: 1958 - 1998, Full Text: -

Defensive disclosure database.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

IEEE Xplore

IEEE Coverage: 1952 - present, Full Text: 1988 - present

Full text access to technical literature in electrical engineering, computer science, and electronics.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

Inside Conferences

Dialog Coverage: 1993 - present, Full Text: - N/A

Contains details of all papers given at every congress, symposium, conference, exposition, workshop, and meeting received at the British Library Document Supply Centre.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

Inspec (The Database for Physics, Electronics and Computing)

Dialog Coverage: 1898 - present, Full Text: - N/A

Dialog DataStar Coverage: 1969 - present, Full Text: - N/A

Questel Orbit Coverage: 1969 - present, Full Text: - N/A

STN Coverage: 1969 - present, Full Text: - N/A

Inspec (The Database for Physics, Electronics and Computing) corresponds to the three Science Abstracts print publications: Physics Abstracts, Electrical and Electronics Abstracts, and Computer and Control Abstracts.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

JICST-EPlus - Japanese Science & Technology

Dialog Coverage: 1985 - present, Full Text: - N/A

STN Coverage: 1985 - present, Full Text: - N/A

English citations and abstracts covering the literature published in Japan on all fields of science,

technology, and medicine.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

SciSearch: A Cited Reference Science Database

Dialog Coverage: 1974 - 1989, Full Text: - N/A

STN Coverage: 1974 - present, Full Text: - N/A

Cited reference index.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

Wilson Applied Science & Technology Abstracts

Dialog Coverage: 1983 - present, Full Text: - N/A

Science and technology journal abstracts.

This resource provides relevant data on disk or disc technology, digital signal processing, recording, reproduction, optical medium devices, and high density data disks (HDD).

INTERNET SEARCH TOOLS

An Internet search should be considered when a search of the other resources listed in this template fail to locate relevant prior art. Consideration must be given to the guidance provided in the Rules of the Road ([PDF](#) [DOC](#)) for Internet searching for patent applications.

Google TM

Google Coverage: - N/A, Full Text: - N/A

Internet search engine.

This resource provides relevant information for the following: tutorials, inventor papers and/or web sites, assignee or company product data or specifications, manuals, standards such as MPEGs, RFC's (Request for Comments), and ISO/IEC, etc. In addition, provides access to resources that can define the meaning of acronyms, or terms of art.

For comments and suggestions, contact [Pamela Reynolds](#) at 571-272-3505.

Please obey USPTO "Rules of the Road ([PDF](#) [Doc](#))"
~when using Internet resources.

If you cannot access a file because of a missing or non-working plugin, please contact the Help Desk at 2-9000 for installation assistance.

[Intranet Home](#) | [Index](#) | [Resources](#) | [Contacts](#) | [Internet](#) | [Search](#) | [Firewall](#) | [Web Services](#)

Last modified 03/16/2006 16:08:43


[Home](#) [Index](#) [Resources](#) [Contact](#) [Internal Search](#)

ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT

Classification 710/1.000 - 74.000

[Link to MPEP Section 904 - How to Search](#)

[Link to MPEP Section 719.05 - Search Recordation](#)

[Link to USPTO Rules of the Road \(PDF DOC\)](#) when using Internet resources.

General Search Guidance

As general guidance, a complete search of the subject matter in this art area will include the following:

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2. A text search of the US patent documents; patents, PG PUB, and OCR databases
 - o Broad text search for the general inventive concept(s), not limited by classification
 - o Narrow text search for the specific claimed invention
 - o Boolean text search employing the relevant inventive terms
3. A search of the foreign patent documents, JPO, EPO, and World patents by a text search appropriate for abstract databases
4. A NPL search of the highly relevant databases
 - o Text search using care to distinguish between proper queries for full or abstract databases
 - o Other special databases as designated, if any

Additional searching may be appropriate at the professional discretion of the searcher. This search is normally expected to be completed prior to the indication of allowable subject matter; but is not per se required where the claimed and disclosed subject matter may not be appropriate for search in one or more resources. Further, for any additional appropriate databases for searching, the searcher may consult with the Electronic Information Center (EIC) in the Technology Center.

Field of Search

"When determining the field of search, three reference sources must be considered-domestic patent documents, foreign patent documents, and nonpatent literature (NPL). None of these sources can be eliminated from the search unless the examiner has and can justify a reasonable certainty that no references, more pertinent than those already identified, are likely to be found in the source(s) eliminated." (MPEP)

U. S. PATENT RESOURCES

EASTWEST

EAST Coverage: 1971 - present, Full Text: 1971 - present

WEST Coverage: 1971 - present, Full Text: 1971 - present

Full text patent and inventor searching.

EAST or WEST is used for text, class/subclass, and inventor searching. Queries may include classification parameters when combined with other terms to be searched in the technical content of the application.

BRS Search/USOCR Database

EAST Coverage: 1920 - 1970, Full Text: 1920 - 1970

WEST Coverage: 1920 - 1970, Full Text: 1920 - 1970

Full text of U.S. patent grants.

EAST or WEST is used for text, class/subclass, and inventor searching. Queries may include classification parameters when combined with other terms to be searched in the technical content of the application.

PALM (Patent Application Locating and Monitoring)

USPTO Coverage: - Current, Full Text: - Current

Pending patent applications, recent patents, and abandoned files.

The Patent Application Locating and Monitoring (PALM) system is a large database system that maintains records for each patent application. PALM is designed to provide on-line access to information on all pending applications, as well as most recently patented and abandoned files. Useful for inventor name searches, for finding related and copending applications, and for looking up continuation data.

PGPUBS

EAST Coverage: 2001 - present, Full Text: 2001 - present

WEST Coverage: 2001 - present, Full Text: 2001 - present

U.S. published applications.

EAST or WEST is used for text, class/subclass, and inventor searching. Queries may include classification parameters when combined with other terms to be searched in the technical content of the application. This resource is useful for citations and references listed in specifications.

PLUS

Coverage: 1971 - present, Full Text: 1971 - present

USPTO search system for U.S. patents.

PLUS (Patent Linguistics Utility System) is a USPTO search system for US patents that produces a list of the most closely related patents to the application searched. The system provides a list of classes/subclasses where the suggested patents are classified.

FOREIGN PATENT RESOURCES

Search separately from the US Patent Search. These databases consist of abstract documents. Text searching abstracts requires the use of different search logic e.g. the use of broad Boolean and/or operators instead of narrow proximity operators.

Derwent World Patents Index, Classification and Text Search

EAST Coverage: 1963 - present, Full Text: - N/A

WEST Coverage: 1963 - present, Full Text: - N/A

English abstracts database of patent documents from more than 40 patent-issuing authorities.

EPO Abstracts, Text and Classification Search

EAST Coverage: 1978 - present, Full Text: - N/A

WEST Coverage: 1978 - present, Full Text: - N/A

English abstracts database of patents and published applications from EPO, WO/PCT, United Kingdom, France, Germany, and Switzerland. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

EPO patent documents in a USPC or an IPC classification are viewed for relevance to the patent application being searched.

EPO esp@cenet

esp@cenet Coverage: 1920 - present, Full Text: 1920 - present

National patent information from all member states of the EPO as well as bibliographic data from patents worldwide.

Used for document retrieval.

JPO Abstracts, Text and Classification Search

EAST Coverage: 1976 - present, Full Text: - N/A

WEST Coverage: 1976 - present, Full Text: - N/A

English abstracts database of Japanese published unexamined applications. USPC searching is limited to documents added to the database from 1978 to September 30, 1995.

JPO patent documents in a USPC or an IPC classification are viewed for relevance to the patent application being searched.

JPO Industrial Property Digital Library

NCIPI Coverage: 1976 - present, Full Text: 1976 - present

Japanese patent information.

Used to obtain translations.

NON-PATENT LITERATURE RESOURCES

The resources listed are those that USPTO staff have found consistently yield the most relevant search results. Commercial databases available through a single vendor can generally be searched simultaneously, although it is preferable to search full text and bibliographic databases in separate groupings. In addition to the use of subscription databases and public Internet sites, it is recommended that books, manuals, standards and specifications be considered in the search for prior art. The links in the Resource Description section lead to:

- Database search help sheets for databases requiring training and passwords
- Databases themselves when access is governed by IP address
- Internet sites available to the public (USPTO "Rules of the Road ([PDF Doc](#))")
- Book and journal records via the Scientific and Technical Information Center's (STIC) online catalog

EIC 2100 staff performs NPL searches and helps examiners who need NPL search assistance. For suggestions on additional NPL resources to search, contact [EIC2100](#).

ABI/INFORM

Dialog Coverage: 1971 - present, Full Text: 1991 - present

STN Coverage: 1971 - present, Full Text: 1991 - present

Covers worldwide business and management issues.

Full text journal articles covering new product announcements, computers, telecommunications, and more.

ACM Digital Library

ACM Coverage: Dates - vary, Full Text: Dates - vary

Citations and full text articles from ACM journals, newsletters, and conference proceedings.

ANTE

STN Coverage: 1981 - present, Full Text: - N/A

Abstracts from approximately 350 academic and trade publications from the U.K. and U.S.

Covers information technology, computers and control, electronics, aerospace, communications engineering, and military technology.

Business & IndustryTM (B&I)

Dialog Coverage: 1994 - present, Full Text: 1994 - present

Facts, figures, and key events dealing with public and private companies, industries, markets products for all manufacturing and service industries at an international level.

Full text file covers automotive industry, computers, software, electronics, and telecommunications.

Business Dateline

Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text of major news and feature stories from regional business publications from throughout the United States and Canada.

Coverage includes the computer industry, new product development, electronics, retailing, telecommunications, and more.

Business Wire

Dialog Coverage: 1999 - present, Full Text: 1999 - present

Full text of news releases issued by approximately 10,000 corporations, universities, research institutes, hospitals, and other organizations.

Primarily covers U.S. industries. Subject areas include computers, new products, and more.

CMP Computer Fulltext

Dialog Coverage: 1988 - present, Full Text: 1988 - present

Full text information about the computer, communications, and electronic industries.

Company Catalogs

STIC online catalog Coverage: Dates - vary, Full Text: Dates - vary

Product catalogs:

Used to locate specifications and general product information, e.g., Advanced Micro Devices.

COMPUSCIENCE

STN Coverage: 1972 - 2002, Full Text: - N/A

Complete computer science section from the Zentralblatt fuer Mathematik/ Mathematics Abstracts as well as all material from ACM's (Association for Computing Machinery) Computing Reviews and Guide to Computing Literature.

Bibliographic database covering computer science and technology, with emphasis on software, computer systems organization, information systems, image processing, and artificial intelligence.

Computer and Information Systems Abstracts

Dialog Coverage: 1968 - present, Full Text: - N/A

Coverage of the world's technical literature on storing, processing, and accessing information.

Abstracts from sources covering the world's literature on artificial intelligence, computer applications, programming, and systems organization, hardware, and software engineering.

Computer News Fulltext

Dialog Coverage: 1989 - present, Full Text: 1989 - present

Full text articles from Computerworld and Network World.

Full text file covers computer-related technologies and companies within the computer and network industries.

CSA Aerospace & High Technology Database

Dialog Coverage: 1962 - present, Full Text: - N/A

STN Coverage: 1962 - present, Full Text: - N/A

Provides references, abstracts, and controlled-vocabulary indexing of key scientific and technical documents.

Coverage includes artificial intelligence, communications and networks, databases, electronics, logic and switching theories, and telecommunications.

DIALOG Telecommunications Newsletters

Dialog Coverage: 1995 - present, Full Text: 1995 - present

Full text telecommunications newsletters that provide information on companies, products, markets, and technologies.

Covers smart cards, storage, encryption, imaging technology, and interactive services.

Dissertation Abstracts Online

Dialog Coverage: 1861 - present, Full Text: - N/A

STN Coverage: 1861 - present, Full Text: - N/A

Subject, title, and author guide to virtually every American dissertation accepted at an accredited

institution.

Dissertations and Theses - Full Text

ProQuest Coverage: 1861 - present, Full Text: Dates - vary

Doctoral dissertations and Master's theses.

EBSCOhost Research Databases

EBSCO Coverage: Dates - vary, Full Text: Dates - vary

Multidisciplinary collection of databases.

Coverage includes computer science topics such as artificial intelligence, data structures, information retrieval, systems and architecture, and networks.

EDN

Reed Electronics Group Coverage: - N/A, Full Text: - N/A

Electronic design information.

Ei Compendex

Dialog Coverage: 1970 - present, Full Text: - N/A

Questel Orbit Coverage: 1970 - present, Full Text: - N/A

STN Coverage: 1970 - present, Full Text: - N/A

Comprehensive database of engineering literature.

Abstracts from worldwide literature on computers and computing, electronics, communications, and more.

Gale Group Computer DatabaseTM

Dialog Coverage: 1983 - present, Full Text: 1988 - present

Information about the computer, electronics, and telecommunications industries.

Full text file with information about computer, electronics, and telecommunications industries.

Gale Group New Product Announcements/Plus (NPA/Plus)

Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text press releases from all industries covering announcements related to products, with a focus on new products and services.

Gale Group Newsletter DatabaseTM

Dialog Coverage: 1988 - present, Full Text: 1988 - present

Facts, figures, analysis, and current information affecting a broad range of industries and sectors.

Subject areas include computers, electronics, telecommunications, and transportation.

Gale Group PROMT

Dialog Coverage: 1990 - present, Full Text: 1990 - present

STN Coverage: 1978 - present, Full Text: 1978 - present

International coverage of companies, products, markets, and applied technologies for all industries.

Abstracts and full text records from trade and business journals, newsletters and releases, and analyst reports.

Gale Group Trade & Industry DatabaseTM

Dialog Coverage: 1976 - present, Full Text: 1976 - present

Multi-industry database covering international company, industry, product, and market information.

Coverage of international company, industry, and product information, with an emphasis on product evaluations.

IBM Technical Disclosure Bulletin

EAST/WEST Coverage: 1958 - 1998, Full Text: -

Defensive disclosure database.

IEEE Xplore

IEEE Coverage: 1952 - present, Full Text: 1988 - present

Full text access to technical literature in electrical engineering, computer science, and electronics.

Text search and page images of IEEE transactions, journals, magazines, conference proceedings, and all current IEEE standards.

INFODATA

STN Coverage: 1976 - present, Full Text: - N/A

German and international literature in the field of information science and information work.

Bibliographic database covering international literature on information science, including databases, networks, artificial intelligence, new media and communication technology.

Inside Conferences

Dialog Coverage: 1993 - present, Full Text: - N/A

Contains details of all papers given at every congress, symposium, conference, exposition, workshop, and meeting received at the British Library Document Supply Centre.

Inspec (The Database for Physics, Electronics and Computing)

Dialog Coverage: 1898 - present, Full Text: - N/A

Dialog DataStar Coverage: 1969 - present, Full Text: - N/A

Questel Orbit Coverage: 1969 - present, Full Text: - N/A

STN Coverage: 1969 - present, Full Text: - N/A

Inspec (The Database for Physics, Electronics and Computing) corresponds to the three Science Abstracts print publications: Physics Abstracts, Electrical and Electronics Abstracts, and Computer and Control Abstracts.

Abstracts provide information on computers and electrical, electronics, and control engineering.

IP.com

IP.com Coverage: 1958 - present, Full Text: 1958 - present

Prior art database.

IP.com contains the most complete electronic source of IBM TDBs with coverage from 1958 to the present. Documentation includes all TDB images. IP.com also hosts disclosure document backfiles from Motorola, Siemens, Sony, Xerox, and Air Products, and Internet RFCs. This resource frequently provides highly relevant information.

JICST-EPlus - Japanese Science & Technology

Dialog Coverage: 1985 - present, Full Text: - N/A

STN Coverage: 1985 - present, Full Text: - N/A

English citations and abstracts covering the literature published in Japan on all fields of science, technology, and medicine.

Index to Japanese scientific and technical journals, conferences, and reports, with English citations and abstracts.

McGraw-Hill Companies Publications Online

Dialog Coverage: 1985 - present, Full Text: 1985 - present

Provides the complete text for many major McGraw-Hill publications.

Subject areas include electronics, communications, computers, and more.

New Scientist

Dialog Coverage: 1994 - present, Full Text: 1994 - present

EBSCO Coverage: 1990 - present, Full Text: 2002 - present

ProQuest Coverage: 1989 - present, Full Text: 2002 - present

Science and technology news.

Full text file provides in-depth coverage on a wide range of topics including computers, engineering, telecommunications, and more.

NTIS: National Technical Information Service

Dialog Coverage: 1964 - present, Full Text: - N/A

STN Coverage: 1964 - present, Full Text: - N/A

U.S. government-sponsored research, development, and engineering reports.

PASCAL

Dialog Coverage: 1973 - present, Full Text: - N/A

Questel Orbit Coverage: 1967 - present, Full Text: - N/A

STN Coverage: 1977 - present, Full Text: - N/A

Multidisciplinary, multilingual bibliographic database covering the major international literature in science, technology, and medicine.

Produced by the French National Research Council. Index to scientific and technical literature. Each citation includes the original title and usually French- and English-translated titles and indexing terms. Most abstracts are in French.

Periodical Abstracts PlusText

Dialog Coverage: 1986 - present, Full Text: 1992 - present

Abstracts or full-text journal articles on science, technology, business, finance, and computers.

PR Newswire

Dialog Coverage: 1999 - present, Full Text: 1999 - present

Complete text of news releases prepared by U.S. companies, public relations agencies, trade associations, city, state, federal and municipal government agencies, and other sources covering the entire spectrum of news.

Subject areas include new products, science, transportation, and more.

RDISCLOSURE (Research DISCLOSURE)

Kenneth Mason Publications Ltd. Coverage: 1960 - present, Full Text: 1960 - present

Full text defensive disclosure information. Includes documents from over 5,000 companies, including IBM.

San Jose Mercury News

Dialog Coverage: 1985 - present, Full Text: 1985 - present

Full text file provides local, national, and international news coverage with particular emphasis on high technology and industry developments in Silicon Valley.

Science

AAAS Coverage: 1995 - present, Full Text: 1995 - present

Dialog Coverage: 1996 - present, Full Text: 1996 - present

EBSCO Coverage: 1984 - present, Full Text: 1997 - present

JSTOR Coverage: 1880 - 1999, Full Text: 1880 - 1999

ProQuest Coverage: 1986 - present, Full Text: 1988 - present

Weekly journal published by the American Association for the Advancement of Science (AAAS).

Full text journal articles with multidisciplinary coverage of scientific and technical subjects.

SciSearch: A Cited Reference Science Database

Dialog Coverage: 1990 - present, Full Text: - N/A

STN Coverage: 1974 - present, Full Text: - N/A

Cited reference index.

Cited reference index to the literature of science, technology, and related disciplines.

TecInfoSource (formerly SoftBase: Reviews, Companies, and Products)

Dialog Coverage: 1994 - present, Full Text: - N/A

Covers emerging technologies, established technology products and their track record in the marketplace across multiple industries.

Bibliographic file covers review records, product records, and company records includes computer technology, data mining, databases, communications, image processing, internet, networks, and programming.

TEME - Technology and Management

Dialog Coverage: 1989 - present, Full Text: - N/A

STN Coverage: 1990 - present, Full Text: - N/A

Worldwide engineering literature.

Bibliographic file with German and international publications relating to technology and management.

Wilson Applied Science & Technology Abstracts

Dialog Coverage: 1983 - present, Full Text: - N/A

Science and technology journal abstracts.

INTERNET SEARCH TOOLS

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